

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
18 August 2005 (18.08.2005)

PCT

(10) International Publication Number
WO 2005/076610 A2

(51) International Patent Classification⁷: **H04N 7/00**

(21) International Application Number:
PCT/US2004/043410

(22) International Filing Date:
22 December 2004 (22.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/531,647 22 December 2003 (22.12.2003) US

(71) Applicant (for all designated States except US): **THOMSON LICENSING S.A.** [FR/FR]; 46, Quai A. Le Gallo, F-92100 Boulogne-Billancourt (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MEARS, Mark, Gilmore** [US/US]; 6514 Hyde Park Drive, Zionsville, Indiana 46077-8258 (US). **HAWKINS, Bret, David** [US/US]; 1185 River Ridge Drive, Brownsburg, Indiana 46112 (US). **FORLER, Joseph, Wayne** [US/US]; 1112

Foxglove Court, Zionsville, Indiana 46077 (US). **TEN-BARGE, James, Duane** [US/US]; 11372 Spyglass Ridge Drive, Fishers, Indiana 46038 (US).

(74) Agent: **TRIPOLI, Joseph, S.**; Thomson Licemsing, Inc., Two Independence Way, Suite 200, Princeton, New Jersey 08540, (US).

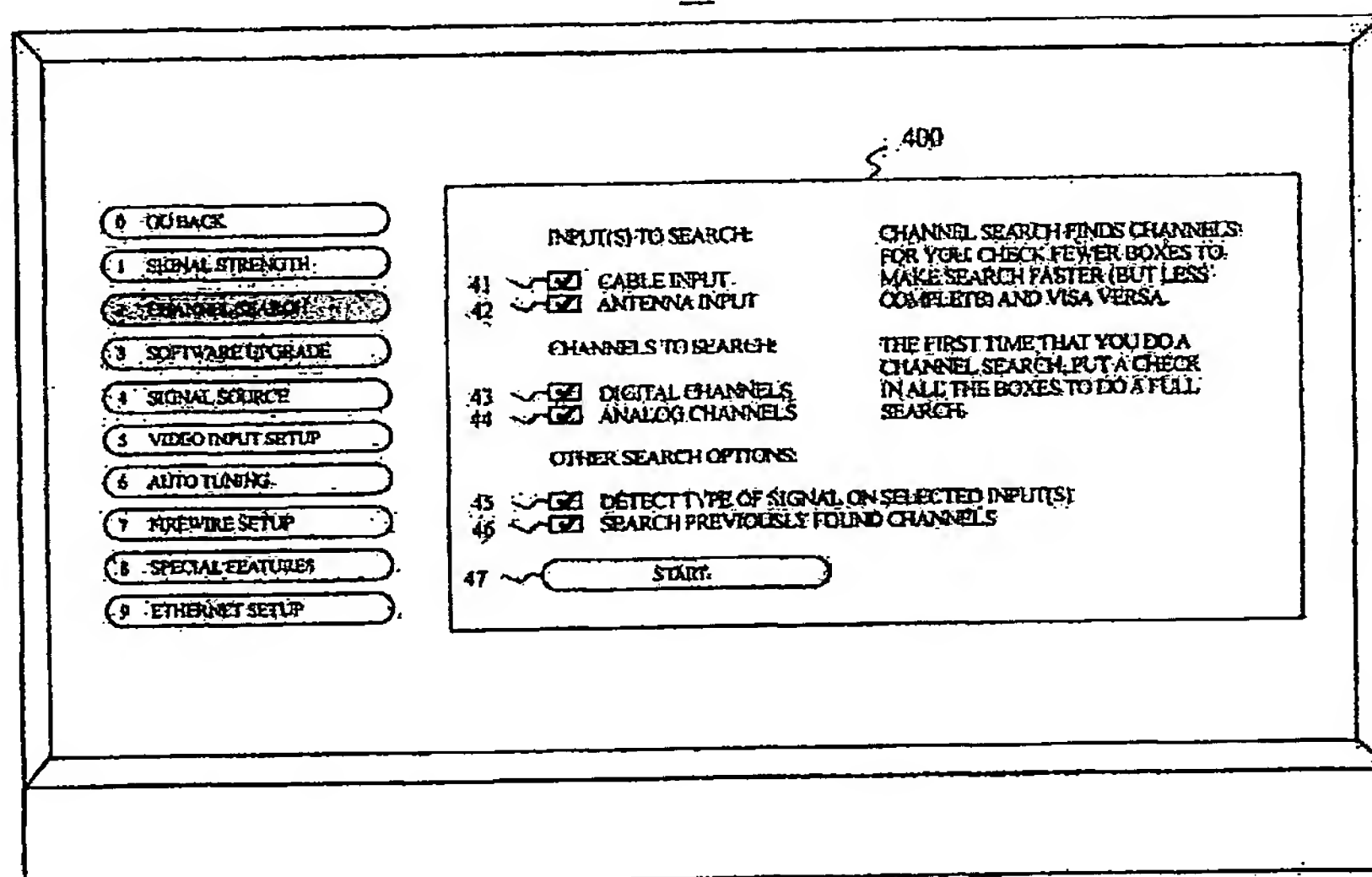
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR PERFORMING SELECTABLE CHANNEL SEARCH

20



(57) Abstract: A method (300) for performing a selectable channel search with an apparatus such as a television signal receiver provides users with flexible search options so that they may select only those search options they desire, and thereby save considerable time when performing a channel search. According to an exemplary embodiment, a method (300) for enabling a channel search using a television signal receiver includes steps of enabling display of an on-screen menu (320), and enabling a user to select a plurality of options for the channel search responsive to the on-screen menu (330-340). The plurality of options includes a first option to search at least one of a plurality of inputs to the television signal receiver and a second option to search at least one of a plurality of types of channels.

WO 2005/076610 A2



SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— *without international search report and to be republished upon receipt of that report*